



Nevada Shared Radio System Update

P25 Technical Advisory Committee

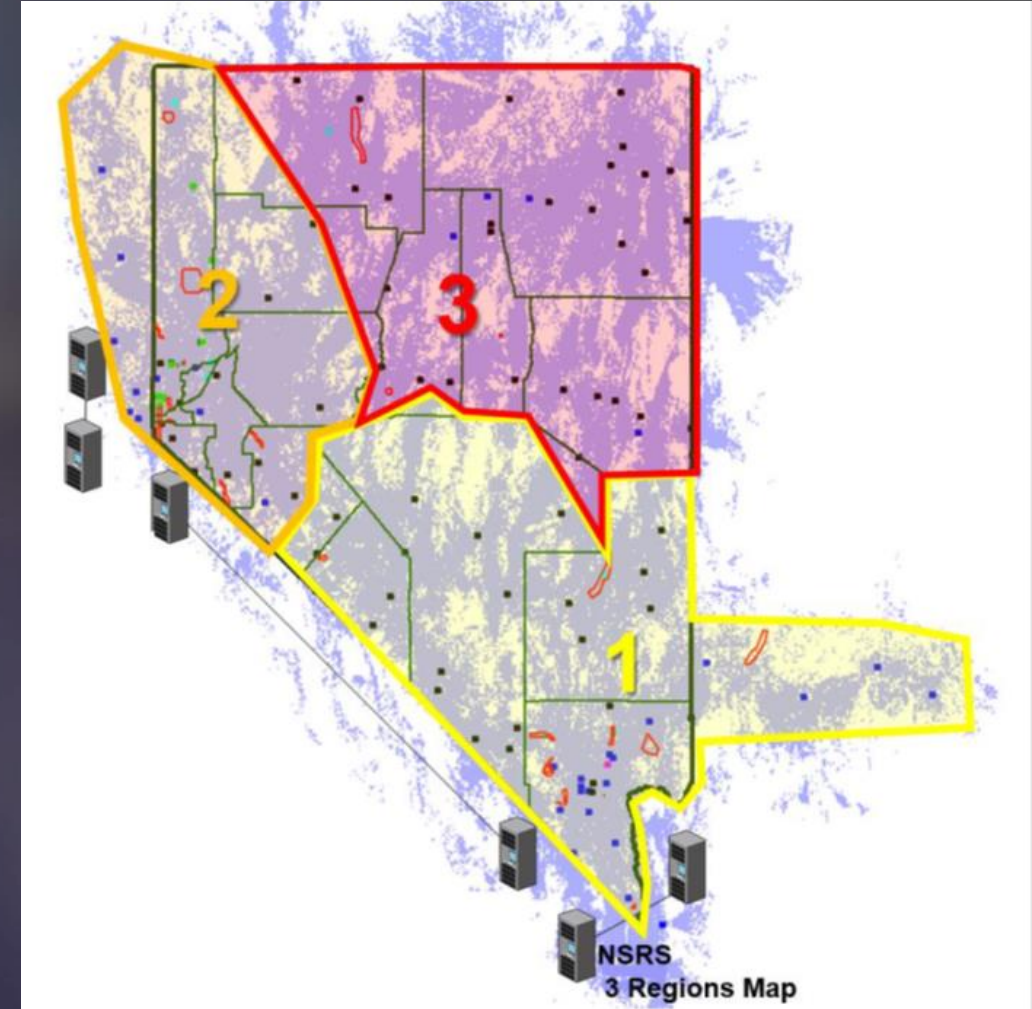
December 17, 2020



System Implementation Schedule

Project Schedule

- Project kick-off: **November 2018**
- Region 0 Network Switching Center Install completion: **January 2020**
- Region 2 Design Phase: **In Progress**
 - Expected Completion **December 2020.**
- Washoe County site development/construction: **March 2020 → September 2021**
- Washoe County P25 Radio System Installation: **March 2021 → October 2021**
- Region 2 installation complete, cutover and acceptance: **May 2022**
- Final statewide system acceptance: **April 2023**





Project Budget

Two "Buckets" for project payments

	Site Civil Allowance payments	Milestone Payments	Total
Total paid	\$483,938	\$2,523,994	\$3,007,932
To be paid	\$6,549,285	\$5,436,058	\$11,985,343
Total	\$7,033,223	\$7,960,052	\$14,993,275

- **Milestone Payments** are dependent on L3Harris performing certain actions as defined in the System Purchase Agreement. Generally related to Radio System equipment/technology.
- **Site Civil Allowance Payments** require a **Change Order** to access the available funds or to proceed with actions that would require the funds. Generally related to green- or brown-field site construction and existing site remediation.



Project Milestone payments

1. System Purchase Agreement Signing: **\$533,981.25 (September 2018)**
2. Commence Network Switching Center (NSC) Install: **\$796,005.24 (November 2019)**
3. NSC Install Complete: **\$1,194,007.86 (January 2020)**
4. Approval of Detailed Design Review: \$918,728.31
5. Region 2 Factory Staging: \$1,194,007.86
6. Region 2 shipment of Radio System Equipment: \$1,592,010.48
7. Region 2 Radio System Installation complete: \$1,194,007.86
8. Final System Acceptance: \$537,303.54



Project Change Orders

Change Orders for Washoe County

1. Milestone Payments Schedule – No Cost

2. Payment for Services related to site surveys

a) Notice to proceed on site surveys - \$322,048

3. Site Remediation, notice to proceed - \$45,304.43

4. Console feature update and invoicing - \$18,204

5. Extend Console pricing to all console purchases through the Harris Contract

6. Console Router Model change – No cost

7. Greenfield site civils

a) Notice to proceed with not-to-exceed \$3,819,300.02 for greenfield site construction

b) Cost is within contract pricing

8. Microwave System

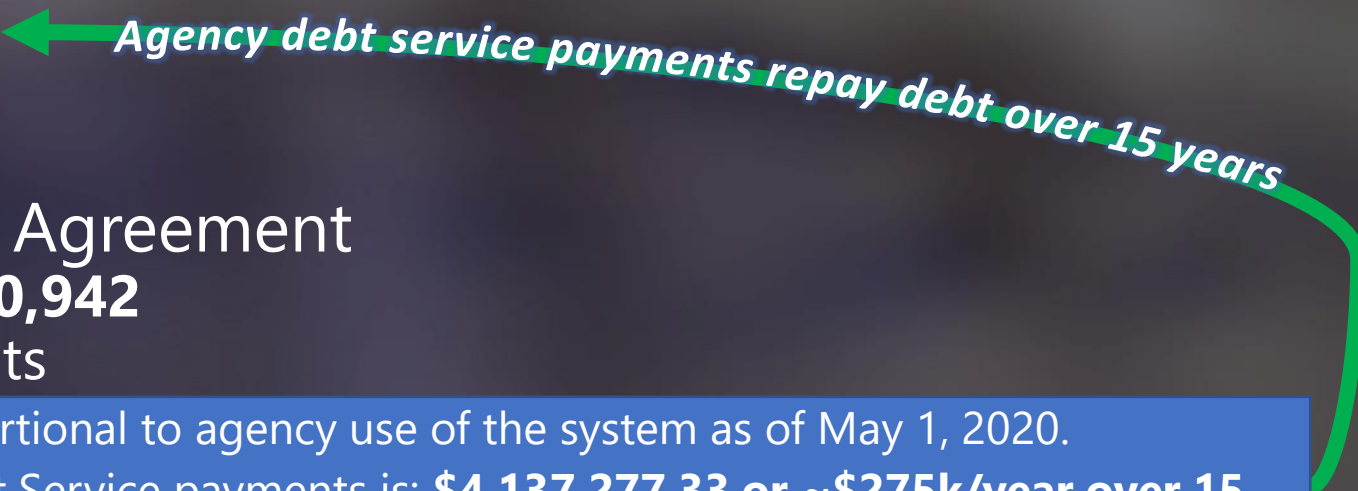
a) Notice to proceed with not-to-exceed \$2,331,727.35 for new microwave system

9. Smart Breaker design - \$6,910



Project Finance

- Washoe County obtained General Obligation Bond financing in September 2020.

- Par amount \$9,135,00 + premium \$1,411,219.95 = **\$10,546,220**
- Interest rate 1.38%
- Debt + interest: \$11,663,962 
 - Fifteen-year repayment schedule

- P25 Radio System Interlocal Agreement

- Agency Pre-payments: **\$3,190,942**
- Agency Debt Service payments

- **\$7,526,685:** Payments are proportional to agency use of the system as of May 1, 2020.
- Washoe County's portion of Debt Service payments is: **\$4,137,277.33 or ~\$275k/year over 15 years**



Project payment Sources

	Funding Source				
Fiscal Year	Washoe County	WCRCS Infrastructure	Partner Agency Pre-payments	Bond Proceeds	Total
FY19	\$ 533,981				\$533,981
FY20	\$ 275,243	\$750,000			\$1,025,243
FY21			\$800,000	\$648,707	\$1,448,707
Total payments					\$3,007,931
		Remaining funds	\$2,390,942	\$9,897,513	\$12,288,454

The table above reflects all payments to date and remaining funds by source. All remaining project payments will be made from Partner Agency Pre-payments and Bond Proceeds.



Summary

- Overall project Status for Washoe County: **On Track**
 - Complete: Network Switching Center (NSC) installation
 - Site Surveys
 - Site remediation on NSC sites
 - Schedule: **On track for Washoe County – need to remedy issues in Region 1 to prevent further delay.**
 - Budget: **On Track**



Questions?

Quinn Korbulic

qkorbulic@washoecounty.us

775-328-2348

